

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



November 7, 2012

Fred Ramirez, City Planner
City of San Fernando
117 Macneil Street
San Fernando, CA 91340

Dear Mr. Ramirez:

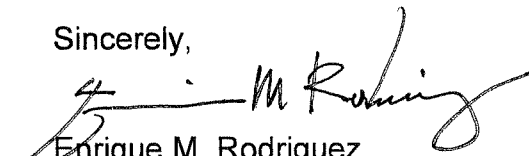
This letter is to acknowledge receipt on July 5, 2012 of the City of San Fernando electronic submittal pertaining to Ordinance No. 1615 with findings and is acceptable for filing. Your filing attests to your understanding that according to Health and Safety Code §17958.7 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the findings and the modifications or changes have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing. As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published.

In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [Health and Safety Code Section 13869.7(c)], ATTENTION: State Housing Law Program Manager, rather than the Commission. Likewise, ordinances containing energy efficiency standards may require approval from the California Energy Commission pursuant to Public Resources Code Section 25402.1(h)(2).

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,


Enrique M. Rodriguez
Associate Construction Analyst

cc: Chron
Local Filings

ORDINANCE NO. 1615

AN ORDINANCE OF THE CITY OF SAN FERNANDO AMENDING ARTICLE VII OF CHAPTER 18 OF THE SAN FERNANDO CITY CODE, ADOPTING BY REFERENCE (1) DIVISION II OF CHAPTER 1 OF THE 2010 EDITION OF THE CALIFORNIA BUILDING CODE, WHICH IS CODIFIED IN PART 2 OF TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS, (2) THE CITY OF LOS ANGELES BUILDING CODE, AS IN EFFECT ON AUGUST 8, 2011, (3) THE CITY OF LOS ANGELES ELECTRICAL CODE, AS IN EFFECT ON MARCH 22, 2011, (4) THE CITY OF LOS ANGELES MECHANICAL, AS IN EFFECT MAY 2, 2011, (5) THE CITY OF LOS ANGELES PLUMBING CODE, AS IN EFFECT JULY 6, 2011, (6) THE CITY OF LOS ANGELES RESIDENTIAL CODE, AS IN EFFECT JULY 6, 2011, (7) THE CITY OF LOS ANGELES GREEN BUILDING CODE, AS IN EFFECT JANUARY 1, 2011, AND (8) THE CITY OF LOS ANGELES ELEVATOR CODE, AS IN EFFECT DECEMBER 10, 2007, WHICH ARE CODIFIED IN ARTICLES 1, 1.5, 2, 3, 4, 5 AND 9 OF CHAPTER IX OF THE CITY OF LOS ANGELES MUNICIPAL CODE, INCLUDING APPENDICES, AMENDMENTS, ADDITIONS AND DELETIONS THERETO, AND AMENDING THE SAN FERNANDO CITY CODE

The City Council of the City of San Fernando does ordain as follows:

SECTION 1. Section 18-1 ("Adoption of the Uniform Administrative Code") of Article I ("In General") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code is hereby amended to read as follows:

"Sec. 18-1. Adoption of Administrative Code.

- (a) Division II of Chapter 1 of the California Building Code, 2010 Edition (Part 2 of Title 24 of the California Code of Regulations), based on the 2009 International Building Code as published by the International Code Council, is adopted by reference, and may be referred to as the "administrative code" of the city, subject to the amendments set forth in this article. The administrative code shall govern the administration and enforcement, including inspections and permits, of the codes adopted in this chapter. One copy of Division II of Chapter 1 of the 2010 edition of the California Building Code has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk's office for use and examination by the public.
- (b) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the administrative code. It shall also be unlawful for any person to construct, alter, move, enlarge, replace, repair, equip, use, occupy, locate, maintain, remove or demolish any building or structure in the city, or any appurtenances connected or attached to such buildings or structures, or cause the same to be done, contrary to or in violation of any provision of the administrative code."

SECTION 2. Section 18-2 (“Reserved”) of Article I (“In General”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-2. Administrative code amended.

- (a) Notwithstanding the provisions of section 18-1, the exception to section 101.2 is amended to read:

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (*townhouses*) not more than three *stories* above *grade plane* in height with a separate *means of egress* and their accessory structures shall comply with the residential code.

- (b) Notwithstanding the provisions of section 18-1, the term “International Mechanical Code” used in section 101.4.2 is replaced with the term “mechanical code”.

- (c) Notwithstanding the provisions of section 18-1, the term “International Plumbing Code” used in section 101.4.3 is replaced with the term “plumbing code”.

- (d) Notwithstanding the provisions of section 18-1, section 103.1 is amended to read:

103.1 Creation of enforcement agency. The Division of Building and Safety is hereby created and the official in charge thereof shall be known as the *building official*.

- (e) Notwithstanding the provisions of section 18-1, Exemption No. 2 from building permit requirements, concerning fences not over six (6) feet high, is deleted.

- (f) Notwithstanding the provisions of section 18-1, Exemption No. 9 from building permit requirements, is amended to read:

9. Prefabricated swimming pool accessory to a Group R-3 occupancy that are less than 18 inches (457 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.

- (g) Notwithstanding the provisions of section 18-1, Exemption No. 14 to the building permit requirements, is added to read:

14. Decks not exceeding 200 square feet (18.58 m²) in area that are not more than 30 inches (762 mm) above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4.

- (h) Notwithstanding the provisions of section 18-1, section 113.1 is amended to read:

113.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of the building, residential building, electrical, mechanical, plumbing and green building codes, there shall be and is hereby created a board of appeals. The board of appeals shall be the city council of the city.”

SECTION 3. Section 18-31 (“Adoption of the City of Los Angeles Building Code”) of Article II (“Building Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-31. Adoption of the City of Los Angeles Building Code.

- (a) The 2011 edition of the City of Los Angeles Building Code, excluding Sections 91.102-91.105, 91.106.2(13), 91.107-91.109 and 91.111, as amended, and in effect August 8, 2011, which code adopts and amends the 2009 International Building Code and the 2010 edition of the California Building Code, is adopted by reference, and shall be referred to as the “building code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Building Code, the 2011 edition of the City of Los Angeles Building Code, as amended, and in effect August 8, 2011, or any amendment to the building code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2011 edition of the City of Los Angeles Building Code, as amended and in effect August 8, 2011, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the building code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the building code adopted in this chapter, as such codes may be amended from time to time.”

SECTION 4. Section 18-32 (“References”) of Article II (“Building Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-32. References.

- (a) All references to “Board” contained in the building code shall mean and refer to the city council of the city.
- (b) All references to “Building Official” contained in the building code shall mean and refer to the Community Development Director, or his or her designee.
- (c) All references to “California Building Code” (CBC) contained in the building code shall mean and refer to the 2010 edition of the California Building Code.
- (d) All references to “Chief of the Fire Department” contained in the building code shall mean and refer to the Community Development Director, or his or her designee.
- (e) All references to “City” contained in the building code shall mean and refer to the City of San Fernando.

- (f) All references to "City Council" contained in the building code shall mean and refer to the city council of the city.
- (g) All references to "Department" contained in the building code shall mean and refer to the Community Development Department.
- (h) All references to "Superintendent of Building" shall mean and refer to the Community Development Director, or his or her designee."

SECTION 5. Section 18-33 ("Reserved") of Article II ("Building Code") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code is hereby amended to read as follows:

"Sec. 18-33. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code."

SECTION 6. Section 18-34 ("Reserved") of Article II ("Building Code") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code is hereby amended to read as follows:

"Sec. 18-34. Building code fees.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Building Code, as amended, and in effect August 8, 2011, all fees required for permits issued pursuant to the building code shall be those fees established by resolution of the city council."

SECTION 7. Section 18-35 ("Reserved") of Article II ("Building Code") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code is hereby amended to read as follows:

"Sec. 18-35. Appeals.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Building Code, as amended, and in effect August 8, 2011, all appeals or requests for modifications in individual cases from the requirements of the building code shall be made in accordance with the procedure established by resolution of the city council."

SECTION 8. Sections 18-34—18-60 ("Reserved") of Article II ("Building Code") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code are hereby amended to read as follows:

"Secs. 18-36—18-60. Reserved."

SECTION 9. Section 18-61 ("Adoption of the City of Los Angeles Electrical Code") of Article III ("Electrical Code") of Chapter 18 ("Buildings and Building Regulations") of the San Fernando City Code is hereby amended to read as follows:

"Sec. 18-61. Adoption of the City of Los Angeles Electrical Code.

- (a) The 2011 edition of the City of Los Angeles Electrical Code, as amended and in effect on March 22, 2011, which code incorporates and amends the 2010 edition of the California Electrical Code, is adopted by reference, and may be referred to as the “electrical code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Electrical Code, the 2011 edition of the City of Los Angeles Electrical Code, as amended and in effect on March 22, 2011, or any amendment to the electrical code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2011 edition of the City of Los Angeles Electrical Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the electrical code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the electrical code adopted in this chapter, as such codes may be amended from time to time.”

SECTION 10. Section 18-62 (“References”) of Article III (“Electrical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-62. References.

- (a) All references to “Building Official” contained in the electrical code shall mean and refer to the building official of the city.
- (b) All references to “City Council” contained in the electrical code shall mean and refer to the city council of the city.”

SECTION 11. Section 18-63 (“Reserved”) of Article III (“Electrical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-63. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.”

SECTION 12. Section 18-64 (“Reserved”) of Article III (“Electrical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-64. Electrical code fees.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Electrical Code, as amended and in effect on March 22, 2011, all fees required for permits issued pursuant to the electrical code shall be those fees established by resolution of the city council.”

SECTION 13. Section 18-65 (“Reserved”) of Article III (“Electrical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-65. Appeals.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Electrical Code, as amended and in effect on March 22, 2011, all appeals or requests for modifications in individual cases from the requirements of the electrical code shall be made in accordance with the procedure established by resolution of the city council.”

SECTION 14. Sections 18-64—18-90 (“Reserved”) of Article III (“Electrical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code are hereby amended to read as follows:

“Secs. 18-66—18-90. Reserved.”

SECTION 15. Section 18-91 (“Adoption of the City of Los Angeles Mechanical Code”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-91. Adoption of the City of Los Angeles Mechanical Code.

- (a) The 2011 edition of the City of Los Angeles Mechanical Code, as amended and in effect on May 2, 2011, which code incorporates and amends the 2010 edition of the California Mechanical Code, is adopted by reference, and may be referred to as the “mechanical code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Mechanical Code, the 2011 edition of the City of Los Angeles Mechanical Code, as amended and in effect on May 2, 2011, or any amendment to the mechanical code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2011 edition of the City of Los Angeles Mechanical Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the mechanical code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the mechanical code adopted in this chapter, as such codes may be amended from time to time.”

SECTION 16. Section 18-92 (“References”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-92. References.

- (a) All references to “Building Official” contained in the mechanical code shall mean and refer to the building official of the city.
- (b) All references to “City Council” contained in the mechanical code shall mean and refer to the city council of the city.”

SECTION 17. Section 18-93 (“Reserved”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-93. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.”

SECTION 18. Section 18-94 (“Reserved”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-94. Mechanical code fees.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Mechanical Code, as amended and in effect on May 2, 2011, all fees required for permits issued pursuant to the mechanical code shall be those fees established by resolution of the city council.”

SECTION 19. Section 18-95 (“Reserved”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-95. Appeals.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Mechanical Code, as amended and in effect on May 2, 2011, all appeals of orders, decisions or determinations made by the building official relative to the application and interpretations of the mechanical code shall be made in accordance with the procedure established by resolution of the city council.”

SECTION 20. Sections 18-94—18-120 (“Reserved”) of Article IV (“Mechanical Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code are hereby amended to read as follows:

“Secs. 18-96—18-120. Reserved.”

SECTION 21. Section 18-121 (“Adoption of the City of Los Angeles Plumbing Code”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-121. Adoption of the City of Los Angeles Plumbing Code.

- (a) The 2011 edition of the City of Los Angeles Plumbing Code, as amended and in effect on July 6, 2011, which code incorporates and amends the 2010 edition of the California Plumbing Code, is adopted by reference and may be referred to as the “plumbing code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Plumbing Code, the 2011 edition of the City of Los Angeles Plumbing Code, as amended and in effect on July 6, 2011, or any amendment to the plumbing code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2011 edition of the City of Los Angeles Plumbing Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the plumbing code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the plumbing code adopted in this chapter, as such codes may be amended from time to time.”

SECTION 22. Section 18-122 (“References”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-122. References.

- (a) All references to “Building Official” contained in the plumbing code shall mean and refer to the building official of the city.
- (b) All references to “City Council” contained in the plumbing code shall mean and refer to the city council of the city.”

SECTION 23. Section 18-123 (“Reserved”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-123. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.”

SECTION 24. Section 18-124 (“Reserved”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-124. Plumbing code fees.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Plumbing Code, as amended and in effect on July 6, 2011, all fees required for permits issued pursuant to the plumbing code shall be those fees established by resolution of the city council.”

SECTION 25. Section 18-125 (“Reserved”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“Sec. 18-125. Appeals.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Plumbing Code, as amended and in effect on July 6, 2011, all appeals of orders, decisions or determinations made by the building official relative to the application and interpretations of the plumbing code shall be made in accordance with the procedure established by resolution of the city council.”

SECTION 26. Sections 18-124—18-150 (“Reserved”) of Article V (“Plumbing Code”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code are hereby amended to read as follows:

“Secs. 18-126—18-150. Reserved.”

SECTION 27. Subsection (a) of Section 18-181 (“Code Adopted”) of Article VII (“Dangerous Buildings”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code is hereby amended to read as follows:

“(a) That certain document, one copy of which is on file in the office of the city clerk, being the Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, as amended, published by the International Conference of Building Officials, is adopted by reference and may be referred to as the “uniform code for the abatement of dangerous buildings” of the city to provide a just, equitable and practical method cumulative with and in addition to other remedies provided in the most current versions of the building code and the housing code, or any successor codes thereto, as adopted by the city, whereby buildings or structures, which from any cause endanger the life, limb, health, morals, property, safety or welfare of the general public or their occupants, may be required to be repaired, vacated or demolished.”

SECTION 28. A new Section 18-183 is hereby added to Article VII (“Dangerous Buildings”) of Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code to read as follows:

“Sec. 18-183. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.”

SECTION 29. A new Article IX is hereby added to Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code to read as follows:

“ARTICLE IX. RESIDENTIAL CODE

Sec. 18-195. Adoption of the City of Los Angeles Residential Code.

- (a) The 2011 edition of the City of Los Angeles Residential Code, as amended and in effect July 6, 2011, which code incorporates and amends the 2009 International Residential Code and the 2010 edition of the California Residential Code, is adopted by reference, and may be referred to as the “residential code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Residential Code, the 2011 edition of the City of Los Angeles Residential Code, as amended and in effect July 6, 2011, or any amendment to the residential code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2011 edition of the City of Los Angeles Residential Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the residential code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the residential code adopted in this chapter, as such codes may be amended from time to time.

Sec. 18-196. References.

- (e) All references to “Building Official” contained in the residential code shall mean and refer to the building official of the city.
- (f) All references to “City Council” contained in the residential code shall mean and refer to the city council of the city.

Sec. 18-197. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.

Sec. 18-198. Residential code fees.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Residential Code, as amended and in effect July 6, 2011, all fees required for permits issued pursuant to the residential code shall be those fees established by resolution of the city council.

Sec. 18-199. Appeals.

Notwithstanding the provisions of the 2011 edition of the City of Los Angeles Residential Code, as amended and in effect July 6, 2011, all appeals or requests for modifications in individual cases from the requirements of the residential code shall be made in accordance with the procedure established by resolution of the city council.

Secs. 18-200—18-225. Reserved.”

SECTION 30. A new Article X is hereby added to Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code to read as follows:

“ARTICLE X. GREEN BUILDING CODE

Sec. 18-226. Adoption of the City of Los Angeles Green Building Code.

- (a) The 2010 edition of the City of Los Angeles Green Building Code, as amended, and in effect December 27, 2010, which code incorporates and amends the 2010 edition of the California Green Building Standards Code, is adopted by reference, and may be referred to as the “green building code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2010 edition of the California Green Building Standards Code, the 2010 edition of the City of Los Angeles Green Building Code, as amended, and in effect December 27, 2010, or any amendment to the green building code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2010 edition of the City of Los Angeles Green Building Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the green building code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the green building code adopted in this chapter, as such codes may be amended from time to time.

Sec. 18-227. References.

- (a) All references to “Building Official” contained in the green building code shall mean and refer to the building official of the city.
- (b) All references to “City Council” contained in the green building code shall mean and refer to the city council of the city.

Sec. 18-228. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.

Sec. 18-229. Green building code fees.

Notwithstanding the provisions of the 2010 edition of the City of Los Angeles Green Building Code, as amended, and in effect December 27, 2010, all fees required for permits issued pursuant to the green building code shall be those fees established by resolution of the city council.

Sec. 18-230. Appeals.

Notwithstanding the provisions of the 2010 edition of the City of Los Angeles Green Building Code, as amended, and in effect December 27, 2010, all appeals or requests for modifications in individual cases from the requirements of the green building code shall be made in accordance with the procedure established by resolution of the city council.

Secs. 18-231—18-256. Reserved.”

SECTION 31. A new Article XI is hereby added to Chapter 18 (“Buildings and Building Regulations”) of the San Fernando City Code to read as follows:

“ARTICLE XI. ELEVATOR CODE

Sec. 18-257. Adoption of the City of Los Angeles Elevator Code.

- (a) The 2008 edition of the City of Los Angeles Elevator Code, excluding Sections 92.0126(c)-(d) and 92.0127-92.0132.1, as amended, and in effect December 10, 2007, which code incorporates and amends the Elevator Safety Orders of Title 8 and the 2007 edition of Part 7 of the California Code of Regulations, is adopted by reference, and may be referred to as the “elevator code” of the city, subject to the amendments set forth in this article.
- (b) In the event of any conflict between provisions of the 2008 edition of the City of Los Angeles Elevator Code, as amended, and in effect December 10, 2007, or any amendment to the elevator code contained in this Code, the provision contained in the later listed document shall control.
- (c) One copy of the 2008 edition of the City of Los Angeles Elevator Code, as amended, has been deposited in the office of the city clerk and shall at all times be maintained in the city clerk’s office for use and examination by the public.
- (d) It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of the elevator code. It shall also be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure in the city, or cause the same to be done, contrary to or in violation of any provision of the elevator code adopted in this chapter, as such codes may be amended from time to time.

Sec. 18-258. References.

- (a) All references to "Board" contained in the elevator code shall mean and refer to the City Council.
- (b) All references to "Department" contained in the elevator code shall mean and refer to Community Development Department.

Sec. 18-259. Penalties.

Penalties for violation of any provision of this article or the code adopted herein shall be as set forth in chapter 1 of this code.

Sec. 18-260. Elevator code fees.

Notwithstanding the provisions of the 2008 edition of the City of Los Angeles Elevator Code, as amended, and in effect December 10, 2007, all fees required for permits issued pursuant to the elevator code shall be those fees established by resolution of the city council.

Sec. 18-261. Appeals.

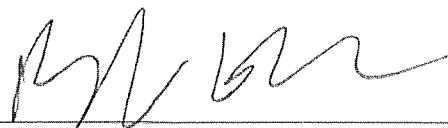
Notwithstanding the provisions of the 2008 edition of the City of Los Angeles Elevator Code, as amended, and in effect December 10, 2007, all appeals or requests for modifications in individual cases from the requirements of the elevator code shall be made in accordance with the procedure established by resolution of the city council.

Secs. 18-262—18-287. Reserved."

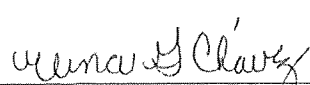
SECTION 32. Severability. If any section, subsection, subdivision, paragraph, sentence, clause or phrase in this ordinance or any part thereof is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City Council hereby declares that it would have passed each section, subsection, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid, or ineffective.

SECTION 33. The City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

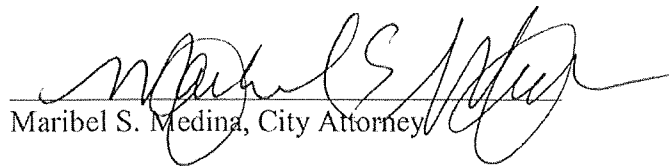
PASSED, APPROVED AND ADOPTED by the City Council of the City of San Fernando at a regular meeting held on this 4th day of June, 2012.


Brenda Esqueda, Mayor

ATTEST:


Elena G. Chávez, City Clerk

APPROVED AS TO FORM:


Maribel S. Medina, City Attorney

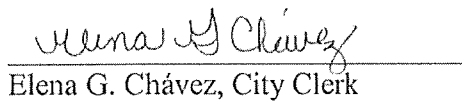
STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS
CITY OF SAN FERNANDO)

I, ELENA G. CHÁVEZ, City Clerk of the City of San Fernando, do hereby certify that the foregoing Ordinance was adopted a regular meeting of the City Council held on the 4th day of June, 2012 and was carried by the following roll call vote:

AYES: Esqueda, Ballin, Lopez, De La Torre, Hernández – 5

NOES: None

ABSENT: None


Elena G. Chávez, City Clerk

RESOLUTION NO. 7486

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SAN FERNANDO MAKING EXPRESS FINDINGS AND DETERMINATIONS THAT MODIFICATIONS TO THE 2010 EDITION OF THE CALIFORNIA BUILDING, ELECTRICAL, MECHANICAL, PLUMBING, RESIDENTIAL AND GREEN BUILDING STANDARDS CODES ARE REASONABLY NECESSARY BECAUSE OF LOCAL CLIMATIC, GEOLOGICAL OR TOPOGRAPHICAL CONDITIONS

WHEREAS, Health and Safety Code Section 17958 provides that the City of San Fernando may adopt ordinances and regulations imposing the same or modified requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17722; and

WHEREAS, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent edition of the California Building Code, the California Electrical Code, the California Mechanical Code, the California Plumbing Code, the California Residential Code and the California Green Building Standards Code (hereinafter referred to collectively as "Codes"); and

WHEREAS, Health and Safety Code Section 17598.7(a) permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, shall make an express finding that such changes or modifications are reasonably necessary because of local climatic, geographic or topographic conditions.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SAN FERNANDO DOES HEREBY RESOLVE, FIND, DETERMINE AND ORDER AS FOLLOWS:

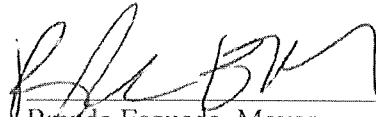
Section 1. The City Council hereby finds that the amendments to the 2010 Edition of the California Building, Electrical, Mechanical, Plumbing, Residential and Green Building Standards Codes, incorporated into Articles 1, 1.5, 3, 4, 5 and 9 of the City of Los Angeles Municipal Code, and adopted by the City, as contained in City of San Fernando Ordinance No. 1615 (effective July 4, 2012), are reasonably necessary because of local climatic, geological, and/or topographical conditions. The specific conditions and the code sections added or amended based on those conditions are set forth in Exhibit "A," attached hereto and incorporated by reference herein.

Section 2. If any section, subsection, subdivision, paragraph, sentence, clause or phrase in this Resolution or any part thereof is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City

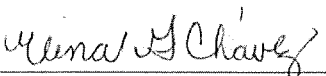
Council hereby declares that is would have passed each section, subsection, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid, or ineffective.

Section 3. The City Clerk shall certify to the passage and adoption of this Resolution and it shall thereupon take effect.

PASSED, APPROVED, AND ADOPTED this 2nd day of July, 2012.


Brenda Esqueda, Mayor

ATTEST:


Elena G. Chávez, City Clerk


STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss
CITY OF SAN FERNANDO)

I HEREBY CERTIFY that the foregoing Resolution was approved and adopted at a regular meeting of the City Council held on the 2nd day of July, 2012, by the following vote to wit:

AYES: Lopez, Ballin, De La Torre, Esqueda – 4

NOES: None

ABSENT: Hernández – 1


Elena G. Chávez, City Clerk

**BUILDING, ELECTRICAL, MECHANICAL, PLUMBING, RESIDENTIAL AND
GREEN BUILDING STANDARDS CODE AMENDMENTS**

Building Code Section	Findings
91.101.1	Administrative amendment necessary to clarify applicability of the Los Angeles Municipal Code ("LAMC"), the Los Angeles Building Code ("LABC") and the Los Angeles Residential Code ("LARC").
91.105.5.4	Administrative amendment necessary to clarify the powers and authority of the Los Angeles Department of Building and Safety Board of Commissioners.
91.106.4.1.5	Administrative amendment necessary to correct the authority of the Los Angeles Department of Building (the "Department") regarding the ability to withhold permits.
91.106.4.1.11	Administrative amendment necessary to correct the Department's authority regarding the ability to withhold permits and to be consistent with the zoning code.
91.403.1	Administrative amendment necessary to clearly indicate the necessary safety features required for high-rise buildings.
91.403.5.2	Administrative amendment necessary to eliminate the exception which allows super high-rise buildings to provide an evacuation elevator in lieu of the third stair, since the American National Standards Institute ("ANSI") does not have testing standards for these systems.
91.403.6	Administrative amendment necessary to indicate that all elevator installations and operation in high-rise buildings need to comply with Chapter 30 of the 2010 Edition of the California Building Code ("CBC").
91.703.3	Administrative amendment necessary to correctly reference section 91.104.2.6 to the LAMC regarding testing standards.
91.1207.11.3	Administrative amendment necessary to correct references to the California Code of Regulations and to correct typing errors.
91.1301	Administrative amendment necessary to eliminate redundancy for solar energy collectors that are found in Chapter 15 of the CBC.
91.1405	Administrative amendment necessary to eliminate previous local amendments adopted, and to reinstate Section 1405 of the CBC, which is adopted by reference.
Table 1507.3.7	Administrative amendment necessary to correct code references.
91.1603.1.9	Administrative amendment to correct code references to existing local amendments found in the respective section on existing inspection programs related to "Special Inspection for Seismic resistance".
91.1609.1.1.3	Technical amendment necessary due to existing local amendments for "High Wind Velocity Areas".
91.1612.5	Technical amendment necessary to define specific requirements regarding Flood Hazard documentation specific to existing requirements of the region.

Building Code Section	Findings
91.1613.6.7	Technical amendment necessary due to geological conditions. The inclusion of the importance factor in this equation has the unintended consequence of reducing the minimum seismic separation distance for important facilities such as hospital, school, police and fire station, etc. from adjoining structures. The proposal to omit the importance factor from Equation 16-44 will ensure that a safe seismic separation distance is provided.
91.1613.8 — 9.11613.8.1.4	Administrative amendment necessary to accommodate the relocation of existing provisions for suspended ceilings due to changes in the CBC and to correct the referenced sections.
91.1613.8.2	Administrative amendment necessary to accommodate the relocation of this existing provision for wood diaphragm supporting concrete or masonry walls, due to changes in the CBC and to correct the referenced sections.
91.1613.9.4.2.2	Technical amendment necessary to make the LABC consistent with the CBC in the development of the base shear, by making the R value reflect strength design factors.
91.1613.9.90.4	Technical amendment necessary to make the drift limitations be consistent with the current strength design limitations based on current American Society of Civil Engineers (“ASCE”) design standards.
91.1613.10	Administrative amendment necessary to revise this section due to additions of sections to the CBC.
91.1613.10.1	Administrative amendment necessary to revise this section by renumbering the section to accommodate addition of sections to the CBC.
91.1613.10.2	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to CBC.
91.1613.10.3	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC.
91.1613.10.4	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC.
91.1613.10.5	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC and to correct a referenced section.
91.1616	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC.
91.1616.1	Administrative amendment necessary to make the LABC consistent with the CBC.
91.1616.2	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC.
91.1616.3	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC.
91.1616.4	Administrative amendment necessary to relocate this section and by renumbering the section to accommodate addition of sections to the CBC and to correct referenced sections.

Building Code Section	Findings
91.1616.5	Administrative amendment necessary to re-number this section and to accommodate addition of sections to the CBC.
91.1703.1	Administrative amendment necessary to clarify that approved agencies must also comply with other local municipal regulations.
91.1703.2	Administrative amendment necessary to clarify that all record of approvals will be kept by the Department and not with the building official.
91.1703.3	Administrative amendment necessary to clarify that all record of approvals will be kept by the Department and not with the building official.
91.1703.4	Administrative amendment necessary to clarify that all record of approvals will be kept with the Department and not with the building official.
91.1703.4.1	Administrative amendment necessary to clarify that technical data must be submitted to the superintendent of building and not the building official. This terminology is consistent with the LABC.
91.1703.4.2	Administrative amendment necessary to direct the user to maintain compliance with research reports as indicated in other sections of the LABC.
91.1703.6	Administrative amendment necessary to maintain consistency regarding the term “Superintendent of Building” and not the building official, which is found throughout the LABC.
91.1703.6.2	Administrative amendment necessary to maintain consistency regarding the term “Superintendent of Building” and not the building official, which is found throughout the LABC.
91.1704.1	Administrative amendment necessary to clarify that special inspection is not necessary for “U” occupancies or other structures, which are accessory residential building per CBC Section 312.1.
91.1704.1.1	Administrative amendment necessary to clarify the local administrative requirements necessary for filling for a Statement of Special Interest.
91.1704.1.2	Administrative amendment necessary to clarify the proper record keeping requirements for deputy inspectors, the proper way to maintain records and correction process when necessary.
91.1704.1.3	Administrative amendment necessary to outline the application submittal process, the testing requirements and the certification process for registered deputy inspectors.
91.1704.1.4	Administrative amendment necessary to outline the duties responsibilities of registered deputy inspectors.
91.1704.1.4.1	Administrative amendment necessary to update the fees for new and renewal of applications.
91.1704.1.4.2	Administrative amendment necessary to outline the waiting time of thirty (30) days for applicants to re-exam if they fail to pass an exam.
91.1704.2.2	Administrative amendment necessary to outline the requirements for an approved “Fabricator”.

Building Code Section	Findings
91.1704.3.1.1	Administrative amendment necessary to clarify that only the steel welding inspection requirements need to be in accordance with American Welding Society (“AWS”) publication AWS D1.1 and not the inspector’s qualifications. The inspector’s qualifications are subject to separate criteria.
91.1704.3.1.2	Administrative amendment necessary to clarify that only the cold-formed steel inspection requirements need to be in accordance with AWS D1.1 and not the inspector’s qualifications. The inspector’s qualifications are subject to separate criteria.
91.1704.4	Technical amendment necessary to insure a greater level of stability at the foundation of buildings or structures. Results from the 1994 Northridge earthquake indicated that a lot of damages were attributed to lack of quality control during construction resulting in poor performance of the building or structure.
91.1704.7	Administrative amendment necessary to clarify the need for special inspection for soils and the frequency of necessary deputy inspections.
91.1704.7	Administrative amendment necessary to clarify when a grading inspector is required for grading.
91.1704.8	Technical amendment necessary to clarify some technical terminology and correct a referenced section.
91.1704.9	Technical amendment necessary to provide a definition for “Cast-in-Place Deep Foundations and Connecting Grade Beams” and to specify the special inspection requirements as required in the CBC inspection tables.
91.1704.17	Administrative amendment necessary to outline the required certification from the architect, engineer or geologist of the fact that a structure or portion of a structure has been built in conformance with their design and when special inspection is required.
91.1704.18	Administrative amendment necessary to clarify that even when a deputy inspector is performing his or her work, the Department may still come in and perform inspections.
91.1704.19	Administrative amendment necessary to clarify the requirements for when a deputy inspector finds termites or termite damage on a building with a raised floor foundation.
91.1704.20	Administrative amendment necessary to clarify that during an emergency the Department may deputize uncompensated emergency building inspectors.
91.1704.21	Administrative amendment necessary to outline the requirements for a special activity inspection.
91.1704.21.1	Administrative amendment necessary to outline the section number and title regarding the special activity inspection authority.
91.1704.21.2	Administrative amendment necessary to outline the registration requirements for special activity inspection.

Building Code Section	Findings
91.1704.21.3	Administrative amendment necessary to outline the duties for special activity inspection.
91.1704.21.4	Administrative amendment necessary to outline the fees for special activity inspection.
91.1704.21.5	Administrative amendment necessary to outline the renewal process for special activity inspection.
91.1704.22	Administrative amendment necessary to outline the section number and title for certification of welders.
91.1704.22.1	Administrative amendment necessary to establish the certification fees for certification of welders.
91.1704.22.2	Administrative amendment necessary to outline the authority of the superintendent of building to revoke a license when the workmanship is not meeting the minimum code requirements.
91.1705.2	Administrative amendment necessary to correct section references for the Statement of Special Inspection section.
91.1705.3	Technical amendment necessary to clarify that only detached one- or two-family dwellings not exceeding two (2) stories and not assigned to seismic design category D, E, or F are exempt when no plan or vertical irregularities exists. This amendment carries forward the recommendations by the Los Angeles Uniform Regional Code Program ("LARUCP").
91.1707.1	Administrative amendment necessary to add a CBC Section 1707.10, which includes concrete structural inspection for concrete.
91.1707.2	Technical amendment necessary to clarify that structural steel welding requires continuous inspection and all other welding requirements per the American Institute of Steel Construction ("AISC") for structural steel. Also, a registered deputy inspector is required during the fabrication of steel moment frames used in buildings exceeding a building height of one hundred sixty (160) feet. Due to the high seismic activity in the Los Angeles region, higher levels of safety must be enforced to maintain quality assurance levels.
91.1707.2.1	Technical amendment necessary to clarify that when a building exceeds a height of one hundred sixty (160) feet, the engineer and contractor will need to acknowledge in writing that the materials used and the structural work performed, is in compliance with the approved plans. Due to the high seismic activity in the Los Angeles region, higher levels of safety must be enforced to maintain quality assurance levels.
91.1707.8	Administrative amendment necessary to clarify that special inspectors are known as "deputy inspectors" and other approved structural systems may be categorized as alternate methods of constructions through the research report process.

Building Code Section	Findings
91.1707.10	Technical amendment necessary to clarify that when a building exceeds a height of one hundred sixty (160) feet, continuous inspection of the reinforcement and placement of the concrete, and the engineer and contractor will need to acknowledge in writing that the materials used and the structural work performed, is in compliance with the approved plans. Due to the high seismic activity in the Los Angeles region, higher levels of safety must be enforced to maintain quality assurance levels.
91.1708.3	Technical amendment necessary to clarify that non-destructive testing by an approved testing agency, in addition to the steel testing as required per AISC. Also, base metal thicker than 1.5 inches subject to through-thickness weld shrinkage strains, shall be ultrasonically tested for discontinuity behind and adjacent to those welds after joint completion. Any material discontinuities shall be accepted or rejected on the basis of American Society for Testing and Materials ("ASTM") publications ASTM 435 or ASTM A 898. Due to the high seismic activity in the Los Angeles region, higher levels of safety must be enforced to maintain quality assurance levels.
91.1709.2	Administrative amendment necessary to outline the registration and filing process for the certification of "Certified Licensed Contractors".
91.1709.2.2	Administrative amendment necessary to outline the application process, the necessary information on the application, and the fee required to file for the license and certification of "Certified Licensed Contractors".
91.1709.2.3	Administrative amendment necessary to outline the examination, board examiners, scope of examination, time, rules fitness of applicant and failure to pass, when applying for "Certified Licensed Contractors".
91.1709.2.4	Administrative amendment necessary to outline the issuance and renewal of the certificates for "Certified Licensed Contractors".
91.1709.2.5	Administrative amendment necessary to outline exhibition of certificate of the license for "Certified Licensed Contractors".
91.1709.2.6	Administrative amendment necessary to outline possibility of revocation due to incompetence, neglect or failure to observe or report violations of the LABC for "Certified Licensed Contractors".
91.1710.1	Administrative amendment necessary to clarify the requirements to obtain the services of a structural observer and the duties and responsibilities of the observer to provide an observation report.
91.1710.2	Technical amendment necessary due to geologic conditions in the Southern California area, which high seismic activity warrants a higher degree of scrutiny and attention in the construction of seismic resistance components.
91.1712.1	Administrative amendment necessary to clarify that the superintendent of building may request testing of new materials or assemblies that are not within the realm of the approved standards.

Building Code Section	Findings
91.1716.1.1	Administrative amendment necessary to clarify that testing of joist hangers must be conducted in an approved test lab.
91.1716.1.2	Administrative amendment necessary to clarify that testing of concrete and clay roof tiles must be conducted in an approved test lab.
91.1801.1	Administrative amendment necessary to clarify that projects subject to scour or water pressure by wind and wave action loads must be designed per LABC Division 16 of the LAMC. Also, grading and earthwork must comply with LABC Division 70. Lastly, hillside buildings constructed on slopes steeper than 33.33 percent slope shall comply with LABC Section 91.1613.9.
91.1803.5.6	Technical amendment necessary to clarify that the necessary depth at which testing of the rock strata below a building foundation will allow investigation at any unsupported bedding planes or at any rock discontinuities that could the foundation stability and foundation capacity.
91.1805.4.3	Administrative amendment necessary to clarify that drainage discharge must comply with the Los Angeles Plumbing Code ("LAPC").
91.1806.2	Administrative amendment necessary to clarify the necessary test soil data when the superintendent of building has reason to doubt the soil values per code, the proper testing procedures must be followed.
91.1807.1.4	Technical amendment necessary to clarify the process of prescriptive design of concrete and masonry foundation walls is limited to areas in Seismic Design Categories D, E and F, which are high seismic activity due to geologic conditions.
91.1809.3	Technical amendment necessary to provide a detail for stepped foundations. Due to geologic conditions, details such as this one are necessary in various projects.
91.1809.4	Technical amendment necessary to clarify the depth and width of footings below the surface of undisturbed soil and the compacted fill material. The topographic and soil conditions of the local area require more stable footings with a proper depth from the top surface of undisturbed soil and not just the top surface.
91.1809.7	Technical amendment necessary to provide an option for prescriptive foundation construction limited to one (1) story buildings.
91.1809.12	Technical amendment necessary to provide an option for wood foundations for Type V buildings limited to structures in Seismic Design Categories D, E or F.
91.1810.3.1.5	Technical amendment necessary to allow helical piles to underpin foundations used to support existing structures or retrofit and not for new construction.
91.1810.3.2.4	Technical amendment necessary due to geological conditions. The use of deep timber piles is not allowed in structures assigned to Seismic Design Categories D, E or F.

Building Code Section	Findings
91.1810.3.3.1.4	Administrative amendment necessary for written language to be consistent with the LABC.
91.1810.3.10.4	Administrative amendment necessary for sections referenced to be consistent with the LABC.
91.1908.1	Administrative amendment necessary to address further amendments added or modified in this division.
91.1908.1.2	Administrative amendment necessary due to the recommendations by the LARUCP, additional sections have been added.
91.1908.1.8	Administrative amendment necessary due to the recommendations by the LARUCP, additional sections have been added.
91.1908.1.11 — 91.1908.1.14	Technical amendments necessary to carry over critical provisions for the design of concrete columns in moment frames from the Uniform Building Code (“UBC”). Increased confinement is critical to the integrity of such columns and these modifications ensure that is provided for when certain thresholds are exceeded.
91.1909.4	Technical amendment necessary to carry forward the previous 1999 and 2002 LARUCP amendments that limit this exception to not apply to elements designed to resist seismic lateral forces for structures assigned to Seismic Design Categories D, E or F.
91.2113.3	Administrative amendment to make the first paragraph of the section consistent with the CBC and carry forward the second paragraph with what was originally required for the repair of chimneys as previously required under the original amendment.
91.2204.1	Administrative amendment to make existing local amendments related to the approval of licensed fabricator shops and welding procedures.
91.2204.1.1.1 and 91.2204.1.1.2	Administrative amendment to make existing local amendments related to the welding requirements for seismic force resisting system welds and demand critical welds as specified in AWS.
91.2205.4	Technical amendment necessary to make modifications recommended by both Structural Engineers Association of Southern California (“SEAOSC”) and the Seismology and Steel Committee due to recent test results on braces used in steel concentrically braces frames (“SCBF”), which indicate that many commonly used sections and brace configurations do not meet seismic performance expectations.
91.2304.9.1 and Table 91.2304.9.1	Technical amendments necessary to clarify that staples are not allowed to be used to resist or transfer seismic forces. This is substantiated by cyclic testing. This is due to geological conditions. The poor performance (strength and drift control) in the cyclic testing of using staple fasteners in resisting or transferring seismic forces, and due to the geological reason. These amendments are a continuation of adoptions.

Building Code Section	Findings
91.2304.11.7	Technical amendment necessary due to geological conditions since there is insufficient data to show the wood retaining or crib walls is effective in supporting structures and buildings during a seismic event, and due to the climate zone in the Southern California area to have major winds, fire and rain related disasters.
91.2305.4	Technical amendment necessary due to geological conditions. Failure and poor performance were observed in 1994 Northridge earthquake. The panel construction using pneumatic nail guns reaches ultimate load capacity and fails at substantially less lateral deflection than those using same size hand-driven nails. The amendment is also a continuation of a similar amendment adopted during previous code adoption cycles.
91.2305.5	Technical amendment necessary due to geological conditions. Using a safety factor of seventy-five percent (75%) is due to the insufficient of acceptance report on dynamic testing protocol, and adding steel plate washer is due to the poor performance observed in 1994 Northridge earthquake. The amendment is also a continuation of a similar amendment adopted during previous code adoption cycles.
91.2305.2.5	Technical amendment necessary to prohibit the use of wood diaphragm in rotation based on numerous failures observed in the 1994 Northridge earthquake.
Table 2305.3.11	Administrative amendment necessary to clarify the table name.
91.2306.2.1	Technical amendment necessary to limit the use of Tables 2306.1(3) and 2306.2.1(4) to structures in Seismic Design Categories D, E or F and the use of staples on wood diaphragms.
Tables 2306.2.1(3) and 2306.2.1(4)	Administrative amendment necessary carry forward the use of these tables. This is due to geological conditions. These tables do not allow the use of staples in Seismic Design Categories D, E or F.
91.2306.3	Technical amendment necessary due to geological conditions. The structural panels fastened with staples do not exhibit the same behavior as the wood panels fastened with common nails in the cyclic testing. In lieu of strike-out all capacities on the tables that utilized by staples, new tables are introduced particularly for the seismic design loads in Seismic Design Categories D, E, or F. The revision will leave the door open to use staples per CBC Tables for those areas where the seismic activity is not significant (Seismic Design Categories A or B) within the Southern California area. The amendment also prohibits the use of panels placed over gypsum sheathing to prevent the undesirable performance of nails under cyclic earthquake displacements.

Building Code Section	Findings
Table 2306.3(2)	Technical amendment that puts additional restrictions on the design of wood structural panel diaphragms and shear walls. The proposed modification to place certain design and construction limits on structural wood panel shear walls thus resulting in improved quality of construction and performance of structures need to be incorporated into the code to assure that new buildings and additions to existing buildings are designed and constructed in accordance with the scope and objective of the International Building Code (“IBC”).
91.2306.7	Technical amendment necessary due to geological conditions. The LARCUP Structural Code Committee recommends limited use of shear walls sheathed with other materials, since shear walls sheathed with other materials showed poor performance in the 1994 Northridge earthquake. The Committee also allowed to maintain all capacities that shown on table without reduction since all the shear walls sheathed with other material shall be designed under R=2.0, not R=6.5. To penalize the use of shear walls with other materials by R=2 and a capacity reduction is not the intent.
91.2308.3.4	Technical amendment necessary due to geological conditions. Interior walls may take over half of the seismic loading imposed on simple buildings. Without a continuous footing, the loads may be transferred through other non-structural elements, which are not designed to take the combined seismic and gravity loads. The amendment is also a continuation of a similar amendment adopted during previous code adoption cycles.
91.2308.12.1	Administrative amendment necessary to clarify the definition of one (1) story. The definition as written is slightly ambiguous related to the height of a structure height above grade plane.
91.2308.12.2	Administrative amendment necessary to clarify the section language as written.
91.2308.12.4 and Table 91.2308.12.4	Technical amendments necessary due to local geological conditions. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings. The amendment is to continue similar amendments adopted during previous code adoption cycles.
91.2308.12.5	Technical amendment necessary due to local geologic conditions. The structural panels fastened with staples do not exhibit the same behavior as the wood panels fastened with common nails in cyclic testing. This amendment is a continuation of a similar amendments adopted during previous code adoption cycles.
91.2503.1	Administrative amendment necessary to reference an existing inspection section.
91.2702.15.1 and 91.2702.18.1	Administrative amendment necessary to be consistent with the existing Los Angeles Electrical Code (“LAEC”) requirements for high-rise buildings under the LAEC.

Building Code Section	Findings
91.3002.1.1	Administrative amendment necessary to reference a division of the LAMC.
91.3002.3	Administrative amendment necessary since the Los Angeles Elevator Code adopts the State of California Code of Regulations Title 8, Division 1, Subchapter 6, Group IV Elevator Safety Orders, which governs the design, erection, construction, installation, service and operation of conveyances as defined in the California Labor Code 7300.1 and is more restrictive.
91.3007	Administrative amendment to not adopt this section of the CBC since the Los Angeles Elevator Code adopts the State of California Code of Regulations Title 8, Division 1, Subchapter 6, Group IV Elevator Safety Orders, which governs the design, erection, construction, installation, service and operation of conveyances as defined in the California Labor Code 7300.1 and is more restrictive.
91.3008	Administrative amendment to not adopt this section of the CBC since the Los Angeles Elevator Code adopts the State of California Code of Regulations Title 8, Division 1, Subchapter 6, Group IV Elevator Safety Orders, which governs the design, erection, construction, installation, service and operation of conveyances as defined in the California Labor Code 7300.1 and is more restrictive.
91.3111 through 91.3111.4	Administrative amendment necessary to adopt by reference Sections I101.1 through I101.4 of Appendix I of the CBC.
91.3201.1 through 91.3202.3.1	Administrative amendments necessary to be consistent with local ordinance in regards to allowance of any encroachment over public right of way.
91.3304.1.4	Administrative amendment necessary to be consistent with the current local amendments related to grading.
91.3401.2 through 91.3409.1	Administrative amendments to be consistent with existing current local amendments related existing buildings.
91.6105	Administrative amendment requiring that schools, hospitals, sanitariums must be kept a distance of two hundred (200) feet from an oil well.
91.6215	Administrative amendment necessary to correct the referenced test standards.
91.6302.3	Administrative amendment to a local amendment necessary to increase the number of employees for when a dressing room is required from four (4) to five (5), and to correctly reference CBC sections.
91.6304.3	Administrative amendment necessary to update and make consistent revised CBC and LABC sections.
91.6703	Administrative amendment to be consistent with the CBC. Emergency egress section is now CBC Section 1029. The term “openable” is revised to “operable”.
91.7003	Administrative amendment necessary to add the definition of “Soils Engineer (Geotechnical Engineer)”.

Building Code Section	Findings
91.7005.2	Administrative amendment necessary to include another local LABC section to the compliance requirements.
91.7005.3	Administrative amendment necessary to be consistent with the existing protective tree ordinance in the LAMC.
91.7006.2	Administrative amendment necessary to be consistent with CBC requirements.
91.7012.1	Administrative amendment necessary to maintain consistency with Article 2 of Chapter 1 of the LAMC.
91.7012.2.1	Administrative amendment necessary to update and to conform to the requirements in Article 2 of Chapter 1 of the LAMC. The Department no longer reviews or approves plant types for landscaping.
91.7012.2.2	Administrative amendment necessary to update and to conform to the requirements in Article 2 of Chapter 1 of the LAMC. The Department no longer reviews or approves plant types for landscaping.
91.7012.2.3 through 91.7012.4	Administrative amendments necessary to be consistent with the requirements found in the LAMC. The Department no longer reviews or approves landscaping requirements.
91.8101.1	Administrative amendment necessary to clarify written language.
91.8103.2	Administrative amendment necessary to clarify written language and to reference CBC standards along with necessary compliance of existing local amendments.
91.8103.2	Administrative amendment necessary to correct referenced CBC code sections.
91.8106.1	Administrative amendment necessary to clarify written language.
91.8203	Administrative amendment necessary to update local amendments.
91.8208.2	Administrative amendment necessary to add meter units to existing mile units in the current local amendments.
91.8502.1.2 and 91.8502.2	Administrative amendment necessary to correct the referenced CBC code sections for protected openings.
91.8502.3.2	Administrative amendment necessary to correct the referenced CBC code sections for smoke damper requirements.
91.8502.5	Administrative amendment necessary to correct the referenced CBC code sections.
91.8502.7.1	Administrative amendment necessary to correct the referenced CBC code sections.
91.8502.7.4	Administrative amendment necessary to correct the referenced CBC code sections related to corridors.
91.8602.8.1	Administrative amendment necessary to correct a reference to the CBC.

Building Code Section	Findings
91.8603.1.1	Administrative amendment to correct referenced CBC sections.
91.8603.1.2	Administrative amendment necessary to correct referenced CBC sections for smoke alarms.
91.8603.2.1	Administrative amendment necessary to correct referenced CBC sections for smoke alarms.
91.8603.2.2	Administrative amendment necessary to correct the referenced CBC sections for smoke alarms.
91.8604.2.3	Administrative amendment necessary to correct referenced CBC sections related to shaft enclosure.
91.8605.2	Administrative amendment necessary to correct referenced CBC sections for smoke alarms.
91.8808.2	Administrative amendment necessary to be consistent with the CBC. CBC Section 1630, “minimum design lateral force and related effects”, was removed and replaced by ASCE 7.
91.8808.6.3	Administrative amendment necessary to be consistent with the CBC. CBC Section 2106.5.1 was removed from the CBC and replaced by masonry structures and components shall comply with the requirements in Section 1.17 of TMS 402/ACI 530/ASCE 5.
91.8809.2.2	Administrative amendment necessary to be consistent with the CBC. CBC Section 1403.4.3 does not exist and Section 1403.4.3 “Anchored Veneer” in the 2011 Edition of the California Building Code was replaced by Section 1405 “INSTALLATION OF WALL COVERINGS” in the CBC.
91.8809.5.3	Administrative amendment necessary to be consistent with the CBC. Refer to non-adopted code (U.B.C.). Revised to sections in 2007 California Existing Building Code or 2010 California Existing Building Code (if it is available), which include U.B.C. Standard 21-8 as a referenced standards.
Tables 88-H and 88-I	Administrative amendment to correct typing errors and to correct CBC sections referenced.
91.8903.1.6	Administrative amendment necessary to consolidate authority granted by provisions of Article 3 of Chapter IX directly into Division 89 of Article 1 of the LABC.
91.8903.1.7	Administrative amendment necessary to renumber this section.
91.8903.1.8	Administrative amendment necessary to renumber this section.
91.8903.2.4	Administrative amendment necessary to integrate “intent of the code” to facilitate interpretation for enforcement.
91.8906.2	Administrative amendment necessary to improve consistency with Section 91.8903 of Division 89 of Article 1 of the LABC.

Building Code Section	Findings
91.9108.2	Administrative amendment necessary to be consistent with CBC sections related to “Anchorage” requirements.
91.9108.2	Administrative amendment necessary to be consistent with CBC sections related to “Anchorage Loads” requirements.
91.9408.3	Administrative amendment necessary to be consistent with CBC sections related to Structural Observation.
91.9510.2	Administrative amendment necessary to be consistent with CBC sections and to correct the right table referenced.
91.9510.4	Administrative amendment necessary to be correct the noted design formula.
91.9603	Administrative amendment necessary to correct the definition of “Reinforced Masonry Wall” as defined by the latest ACI referenced design standard.
91.9604.1	Administrative amendment necessary to provide an option to allow engineers to use the latest seismic design criteria per ASCE 7. To use seventy-five (75%) of the design load under 2006 IBC will still be in the higher demand than the 1997 UBC for the steel design, and for the bolt design in concrete.
91.9604.2	Administrative amendment necessary to reference a CBC section.
91.9604.3	Administrative amendment necessary to reference a CBC section.
98.0403.2	Administrative amendment necessary to clarify the “Miscellaneous Fee” definition.
Table 4-A and Table 4-B	Administrative amendment necessary to correct the LAMC Section referenced from 12.26K to 12.26 and to update fees from previously approved Ordinance No. 180868.

Electrical Code Section	Findings
93.0202	Administrative amendment necessary to clarify the subsection consistent with Section 93.0403(a)(1) of the Los Angeles Electrical Code (“LAEC”), eliminate references to obsolete sections and refer to the new sections.
93.0301	Administrative amendment necessary to correct the referenced section.
93.0302	Administrative amendment necessary to correct the referenced section.
93.0303	Administrative amendment necessary to correct the referenced section.
93.0311	Administrative amendment necessary to clarify the intended use of terms in this section

Electrical Code Section	Findings
93.0600	Technical amendment due to climatic conditions necessary to provide a definition for “ambient temperature”. The 2010 Edition of the California Electrical Code (“CEC”) makes numerous references to ambient temperature application, limitation or restriction as related to installation of equipment and wiring; however, the CEC does not define it. Since the ambient temperature can vary for each particular location within every city, each particular location within a city needs to have a corresponding designated ambient temperature.
93.0700	Administrative amendment necessary to update the CEC year reference and to eliminate old LAEC sections.

Mechanical Code Section	Findings
95.112.1 — 95.112.4	Administrative amendment necessary to correct grammatical errors.
95.113.1	Administrative amendment necessary to correct grammatical errors.
95.113.2	Administrative amendment necessary to eliminate terms specific to residential application. Under the Los Angeles Mechanical Code (“LAMC”), there is no difference between commercial and residential applications. Therefore, the requirements will be enforced to both applications.
95.113.3	Administrative amendment necessary due to geologic conditions. This amendment will make it a requirement to always note the equipment weight on plans and hence, making it clear when structural considerations will be necessary.
95.113.4	Administrative amendment necessary to correct grammatical errors.
95.217.0.O	Administrative amendment necessary to reference the Los Angeles Building Code.
95.312.0	Administrative amendment necessary to reference the Los Angeles Plumbing Code.
95.507.1.1	Administrative amendment necessary to reference the correct Underwriters Laboratories Inc. (“UL”) standard.

Plumbing Code Section	Findings
94.101.3.6	Administrative amendment necessary to not require plan check for private pools. Plumbing plan check for private pools has not been performed and was not intended to take place.

Plumbing Code Section	Findings
94.103.3.4	Administrative amendment necessary to refer the user to the LAMC for expiration of permits.
94.103.3.5	Administrative amendment necessary to reference the LAMC.
94.203.0.A.	Administrative amendment necessary to define “administrative authority” and “applicant”, and refer to the Department of Building and Safety (the “Department”) in the definition of “authority having jurisdiction”.
94.204.0.B.	Administrative amendment necessary to define “board”.
94.205.0.C	Administrative amendment necessary to define “commercial pre-rinse spray valves (PRSV)”.
94.206.0.D	Administrative amendment necessary to reference the Department and define “dual flush toilet”.
94.207.0.E	Administrative amendment necessary to define “Energy Star®”.
94.215.0.M	Administrative amendment necessary to define “maintenance certificate of registration” and “maintenance supervisor”.
94.218.0.P	Administrative amendment necessary to revise the definitions of “private or private use” and “public or public use” consistent with City of Los Angeles Ordinance No. 180822.
94.221.0.S	Administrative amendment necessary to define “self-closing faucet”.
94.402.1.1	Administrative amendment necessary to carry forward definitions from previous code cycles that deal with water flow limitations established through a water conservation plan due to local climatic conditions.
94.402.3, 94.402.3.3 — 94.402.3.4 & 94.402.4	Technical amendment necessary to carry forward water flow requirements on fixtures based on local ordinances due to local climatic conditions.
94.604.10	Administrative amendment necessary to reference compliance with Health & Safety Code regulations.
94.1101.13	Administrative amendment necessary for the maintenance of rainwater pumps, since in the region due to local climatic conditions, the pumps can go for a long period of time not in use.

Residential Code Section	Findings
91.5.101	Administrative amendment necessary to clarify the adoption of the entire Article 1, Division 1 of Chapter IX of the Los Angeles Municipal Code (“LAMC”), as it appears in the Los Angeles Building Code (“LABC”).

Residential Code Section	Findings
91.5.201.4	Administrative amendment necessary to clarify that for terms not defined in the Los Angeles Residential Code (“LARC”), the definitions in Webster’s Third New California Dictionary of the English Language, Unabridged, shall be considered as providing ordinary accepted meanings.
91.5.202	Administrative amendment necessary to eliminate terms not used and adopt terms found in the LAMC.
91.5.301.1.3	Technical amendment necessary due to geological conditions. The greater Los Angeles region is a densely populated area having buildings and structures constructed over and near a vast array of fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake. Requiring construction documents for wood frame construction greater than one story in height to be approved and stamped by a California licensed architect or engineer is intended to assure that both the structural design and prescriptive requirement of the LARC are properly utilized and presented and that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the 2010 Edition of the California Residential Code (“CRC”) and the International Residential Code (“IRC”).
91.5.301.1.3.2	Technical amendment necessary due to geological conditions. After the 1994 Northridge Earthquake, the Wood Frame Construction Joint Task Force recommended that the quality of wood frame construction needed to be greatly improved. One such recommendation identified by the Task Force is to improve the quality and organization of structural plans prepared by the engineer or architect so that plan examiners, building inspectors, contractors and special inspectors may logically follow and construct the presentation of the seismic force-resisting systems in the construction documents. For buildings or structures located in Seismic Design Categories D0, D1, D2 or E that are subject to a greater level of seismic forces, the requirement to have a California licensed architect or engineer prepare the construction documents is intended to minimize or reduce structural deficiencies that may cause excessive damage or injuries in wood frame buildings. Structural deficiencies such as plan and vertical irregularities, improper shear transfer of the seismic force-resisting system, missed details or connections important to the structural system, and the improper application of the prescriptive requirements of the CRC can be readily addressed by a registered design professional.

Residential Code Section	Findings
91.5.301.1.4	Technical amendment necessary for buildings constructed on hillsides, due to the local topographical and geological conditions of the sites within the Los Angeles region and their probabilities for earthquakes. This amendment is required to address and clarify special needs for buildings constructed on the hillside locations. A joint Structural Engineers Association of Southern California (“SEAOSC”), Los Angeles County and Los Angeles City Task Force investigated the performance of hillside building failures after the Northridge earthquake. Numerous hillside failures resulted in loss of life and millions of dollars in damage. This criteria, was developed to minimize the damage to structures that have been in use for several years.
Table 91.5.R301.2(1)	Administrative amendment necessary to fill in and update as required by the CRC. The date filled in came from maps and information provided in the CRC and from local ordinances that address climatic and geographic conditions.
91.5.301.2.2.2.5	Technical amendment necessary due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures. This local amendment limits the type of irregular conditions as specified in the 2009 International Residential Code. Such limitations are recommended to reduce structural damages in the event of an earthquake. The proposed amendments are needed to be incorporated into the LARC to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the International Building Code and consistent with the recent requirements in ASCE 7-05.
91.5.301.2.2.3.5.1, AISI S230, Section B1	Administrative amendment. This modification clarifies that steel sheets need to be thicker than 33 mm to qualify for the reduction factors to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC. The term “one” conflicts with Table B1-1, whereas in the table it states the “thinnest connected steel sheet”. The term “one” in the code language can be misleadingly interpreted as though one of the sheets can be 33 mm and the other sheet thicker, but that you still qualify for a reduction factor; this is not the intent of the tables.

Residential Code Section	Findings
91.5.311.2	<p>Technical amendment necessary to correct code references to the California Code of Regulations and to correct typing errors. Geological amendment. The greater Los Angeles region is a densely populated area having buildings and structures constructed over and near a vast array of fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake, or soils conditions that may cause liquefaction. The proposed modification to limit the area of levels located more than story above or below an egress door to five hundred (500) square feet when provided with only one exit will ensure safety of occupants during an emergency and assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC.</p>
91.5.322.1.4.1	<p>Administrative amendment necessary to clarify who should perform studies and analyses for design flood elevations. Based on experience with drainage and grading sites, registered civil engineers are highly equipped to perform such design and analyses.</p>
91.5.401.1	<p>Technical amendment necessary to limit the use of wood foundations. Wood foundations, even those that are preservative-treated, encounter a higher risk of deterioration when contacting the adjacent ground. The required seismic anchorage and transfer of lateral forces into the foundation system for 2-story structures and foundation walls could become compromised at varying states of wood decay. In addition, global structure overturning moment and sliding resistance is reduced when utilizing wood foundations as opposed to conventional concrete or masonry systems. However, non-occupied, single story storage structures pose significantly less risk to human safety and should be able to utilize wood foundation guidelines specified in the LARC. The proposed amendment is consistent with past local code limitations in the use of wood foundations in habitable structures.</p>

Residential Code Section	Findings
91.5.403.1.2	<p>Technical amendment to necessary due to the geological conditions within the area. This proposed amendment requires minimum reinforcement in continuous footings and stepped footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This proposed amendment is a continuation of an amendment adopted during previous code adoption cycles. Interior walls can easily be called upon to resist over half of the seismic loading imposed on simple buildings or structures. Without a continuous foundation to support the braced wall line, seismic loads would be transferred through other elements such as non-structural concrete slab floors, wood floors, etc. Requiring interior braced walls be supported by continuous foundations is intended to reduce or eliminate the poor performance of buildings or structures</p>
91.5.403.1.3	<p>Technical amendment due to geological conditions. This amendment requires minimum reinforcement in continuous footings and stepped footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This proposed amendment is a continuation of an amendment adopted during previous code adoption cycles</p>
91.5.403.1.5	<p>Technical amendment necessary due to geological conditions. This proposed amendment requires minimum reinforcement in continuous footings and stepped footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This proposed amendment is a continuation, of an amendment adopted during previous code adoption cycles</p>

Residential Code Section	Findings
91.5.404.2	<p>Technical amendment necessary due to geological conditions. No substantiating data has been provided to show that wood foundations are effective in supporting structures and buildings during a seismic event while being subject to deterioration caused by presence of water in the soil as well as other materials detrimental to wood foundations. Wood foundations, when they are not properly treated and protected against deterioration, have performed very poorly and have led to slope failures. Most contractors are typically accustomed to construction in dry weather in the Southern California region and are not generally familiar with the necessary precautions and treatment of wood that makes it suitable for both seismic event and wet applications. With the higher seismic demand placed on buildings and structures in this region, coupled with the dryer weather conditions here as oppose to the northern and eastern part of the country, it is the intent of this proposal to take the necessary precautionary steps to reduce or eliminate potential problems that may result from the use of wood footings and foundations that does not take into consideration the conditions of this surrounding environment.</p>
91.5.501.1	<p>Technical amendment necessary to establish equipment weight limits not found in the CRC. However, requirements of ASCE 7-05 and the California Building Code (“CBC”) are necessary to limit equipment weight up to four hundred (400) pounds, mounted at four (4) feet or less above the floor or attic level without engineering design.</p>
91.5.503.2.4	<p>Technical amendment necessary to establish the use of staples due to geological conditions. Limited cyclic testing of wood structural panels connected to wood stud walls using staples resulted in poor performance of the lateral force resisting system. Section R804.1 is proposed to limit the use of staples unless substantiated by cycle testing and approved by the building official. Section R804.2 is proposed to provide steel straps at corners of openings in the roof diaphragm. The steel straps help distribute the concentrated loads at the corners into the diaphragm.</p>
<p>Tables 91.5.602.3(1) & 91.5.602.3(2)</p>	<p>Administrative amendment necessary to limit the use of staples due to geological conditions. In September 2007, limited cyclic testing data was provided to the ICC Los Angeles Chapter Structural Code Committee showing that stapled wood structural shear panels do not exhibit the same behavior as the nailed wood structural shear panels. The test results of the stapled wood structural shear panels appeared much lower in strength and drift than the nailed wood structural shear panel test results. Therefore, the use of staples as fasteners for shear walls sheathed with other materials shall not be permitted without being substantiated by cyclic testing. This proposed amendment is a continuation of an amendment adopted during previous code adoption cycles for the California Building Code.</p>

Residential Code Section	Findings
Table 91.5.602.10.1.2(2)	Technical amendment necessary due to the high geological activities in the Southern California area and the expected higher level of performance on buildings and structures. This local amendment continues to reduce/eliminate the allowable shear values for shear walls sheathed with lath, plaster or gypsum board. The poor performance of such shear walls sheathed with other materials in the 1994 Northridge Earthquake was investigated by the SEAOSC and the Los Angeles City Task Force. The cities and county of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads. In addition, this proposed amendment is consistent with the conventional framing provisions of the 2009 International Building Code.
Table 91.5.602.10.2	Technical amendment necessary due to the high geologic activities in the Southern California area and to limit the use of 3/8' ply-plywood. During the Northridge Earthquake, 3/8" thick 3 ply-plywood shear walls experienced many failures. This proposed amendment specifies minimum WSP sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and buildings to follow. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings or structure in this region. This proposed amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This proposed amendment is a continuation of an amendment adopted during previous code adoption cycles for the California Building Code. In September 2007, cyclic testing data was provided to the structural code committee showing that stapled wood structural shear panels do not exhibit the same behavior as the nailed wood structural shear panels. In addition, the test results of the stapled wood structural shear panels appeared much lower in strength and drift than the nailed wood structural shear panel test results.
Figures 91.5.602.10.3.2 & 91.5.602.10.3.3	Technical amendment necessary to limit the use of 3/8" ply-plywood. During the Northridge Earthquake, 3/8" thick 3 ply-plywood shear walls experienced many failures. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings or structure in this region.
91.5.602.10.3.3	Technical amendment necessary due to geological conditions in this area. The proposal change to the minimum lap splice requirement is consistent with Section 12.16.1 of ACI 318-05 and assures that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC.

Residential Code Section	Findings
Table 91.5.602.10.4.1	Technical amendment necessary to limit the use of 3/8" ply-plywood. During the Northridge Earthquake, 3/8" thick 3 ply-plywood shear walls experienced many failures. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings or structure in this region.
Figure 91.5.602.10.4.1	Technical amendment necessary to limit the use of 3/8" ply-plywood. 3/8" thick 3 ply-plywood shear walls experienced many failures during the Northridge Earthquake. The poor performance of such shear walls sheathed in the 1994 Northridge Earthquake was investigated by the SEAOSC and the Los Angeles City Task Force. The cities and county of the Los Angeles region has taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads. This proposed amendment continues the previous amendment adopted during the 2007 code adoption cycle for the California Building Code. The proposal in which "washers shall be a minimum of 0.229 inch by three (3) inches by three (3) inches in size" is consistent with Section R602.11.1 of the 2009 IRC and Section 2308.12.8 of the 2009 International Building Code
91.5.603.2.4	Technical amendment necessary to correct the term "one", which conflicts with Table R603.2.4, whereas in the table it states the "thinnest connected steel sheet". The term "one" in the code language can misleadingly be interpreted as though one of the sheets can be thirty-three (33) mm and the other sheet thicker, but that you still qualify for a reduction factor; this is not the intent of the tables.
91.5.606.2.4	Technical amendment necessary due to geologic conditions by adding the word "or" which will prevent the use of unreinforced parapets in Seismic Design Categories D0, D1 or D2, or on townhouses in Seismic Design Category C. The greater Los Angeles region is a densely populated area having buildings and structures constructed over and near a vast array of fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake. The proposed modification to not allow the use of unreinforced masonry is to prevent a nonductile failure and prevent sudden structural collapse, and assures that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC.
91.5.606.12.2.2.3	Technical amendment necessary due to geological conditions. This amendment adds reinforcement using longitudinal wires is deficient in high seismic areas such as DO and D1. The proposed modification to increase the reinforcement is intended to assure the ductility requirements for high seismic region is provided and assures that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC.

Residential Code Section	Findings
Table 91.5.802.5.1(9)	Technical amendment necessary to prevent wood splitting. The number of nails required for the heel joint connection per this table can be excessive depending on the rafter slope, spacing, and roof span. This footnote will help to prevent splitting of connecting wood members when large numbers of nail are required as stated in the National Design Specification for Wood Construction ("NDS"). The proposed modification to require connecting members to be of sufficient size will help to prevent splitting and assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the IRC.
91.5.802.8	Technical amendment necessary to provide provisions to ensure that the ends of wood members and the points of bearing have adequate lateral support to prevent rotation and to help stabilized the members during construction. This proposed amendment is consistent with and similar to requirements contained in the NDS.
91.5.802.10.2	Technical amendment necessary due to geological conditions to provide clarifications that all wood truss design drawings are to be prepared by a registered professional. Wood trusses are engineered structural elements that require engineering design and calculations.
91.5.803.2.4	Technical amendment necessary due to geological conditions in the region. Limited cyclic testing of wood structural panels connected to wood stud walls using staples resulted in poor performance of the lateral force resisting system. Section R804.1 is proposed to limit the use of staples unless substantiated by cycle testing and approved by the building official. Section 91.R804.2 is proposed to provide steel straps at corners of openings in the roof diaphragm. The steel straps help distribute the concentrated loads at the corners into the diaphragm.
91.5.1001.3.1	Technical amendment necessary to due to geological conditions in the region. The performance of fireplace/chimney without anchorage to the foundation has been observed to be inadequate during major earthquakes. The lack of anchorage to the foundation results in overturn or displacement.

Green Building Standards Code Section	Findings
99.01.101.1	Administrative amendment necessary to clarify the adoption of the 2010 Edition of the California Green Building Standards Code ("CGBSC") and the location of the Los Angeles Green Building Code requirements in the Los Angeles Municipal Code ("LAMC").
99.01.101.3	Administrative amendment necessary to define the applicability of Los Angeles Green Building Code.

Green Building Standards Code Section	Findings
99.01.101.4	Administrative amendment necessary to clarify that the requirements in the appendices are not mandatory requirements.
99.01.101.5 — 99.01.101.5.6	Administrative amendments necessary to reference the Los Angeles Building Code.
99.01.101.6.3	Administrative amendment necessary to reference the LAMC.
99.01.101.8	Administrative amendment necessary to refer to the Department of Building and Safety (the “Department”) as defined in Division 2 of Article 9 of Chapter IX of the LAMC and omit non-applicable information.
99.01.101.10	Administrative amendment necessary to provide the appropriate reference within the LAMC.
99.01.102.1	Administrative amendments to clarify the permitting and inspection processes of the Department.
99.02.201.3	Administrative amendment necessary to reference the Los Angeles Building Code.
99.02.201.4	Administrative amendment necessary to be consistent with the LAMC.
99.02.202	Administrative amendments necessary to be consistent with the LAMC and add definitions that are not in the CGBSC.
99.03.301.1	Administrative amendment necessary to distinguish between mandatory and voluntary requirements.
99.03.303.1.1	Administrative amendment necessary to provide clarification as to the applicability of the LAMC.
99.03.304.1.1	Administrative amendment necessary to reference the Department.
99.04.106.2	Administrative amendment necessary to reference the Department.
99.04.106.6	Climatic amendment necessary to improve air quality and reduce year round particle pollution, largely considered the result of tailpipe emissions.
99.04.201.1 — 99.04.211.4.1	Climatic amendments necessary to reduce CO ² emissions and reduce urban heat island effect which exacerbates greenhouse gas emissions and regional impacts on climate change.
99.04.303.1 — 99.04.303.2 and Tables 4.303.1 — 4.303.2	Administrative amendments to be consistent with the Los Angeles Plumbing Code.
99.04.304.1 — 99.04.304.1.1	Administrative amendments necessary to clarify the requirements of these sections and be consistent with the State’s Model Landscape Ordinance.
99.04.406.1	Administrative amendment necessary to reference the Department.

Green Building Standards Code Section	Findings
99.04.407 — 99.04.407.4	Administrative amendments necessary to be consistent with the Los Angeles Building Code and standard practices.
99.04.408 — 99.04.408.1	Administrative amendments necessary to reference the LAMC which covers these requirements.
99.04.410.1	Administrative amendment necessary to reference the Department.
99.04.504.1 — 99.04.504.5.1	Administrative amendments necessary to reference the Department.
99.04.505.1 — 99.04.505.2.1	Administrative amendments necessary to reference the Department.
99.04.505.3	Administrative and climatic amendment necessary due to local desert like dry climate and to eliminate redundancy with the Los Angeles Building Code.
99.05.106.1	Administrative amendment necessary to clarify the applicability of Storm Water Pollution Prevention Plan (“SWPP”) is dependent on the soil area being disturbed.
99.05.106.4 — 99.05.106.4.2	Administrative amendments necessary to delete reference to the University of California policy on sustainable practices.
99.05.106.5.2	Administrative amendments necessary to clarify the acceptable means of permanent marking for designated parking.
99.05.106.5.3.1	Climatic amendments necessary to improve air quality and reduce year round particle pollution, largely considered the result of tailpipe emissions.
99.05.106.8	This section has been deleted from Chapter 5 of CGBSC by the California Building Standards Commission.
99.05.201.1 — 99.05.211.4.1	Climatic amendments necessary to reduce CO ² emissions and reduce urban heat island effect which exacerbates greenhouse gas emissions and regional impacts on climate change.
99.05.302.1	Administrative amendment necessary to be consistent with the LAMC and add definitions that are not in the CGBSC.
99.05.303.1 — 99.05.303.4	Administrative amendments necessary to be consistent with the City of Los Angeles Plumbing Code.
99.05.304.2 — 99.05.304.3	Administrative amendments necessary to be consistent with the Water Code § 535 and the State’s Model Landscape Ordinance.
99.05.407.1	Administrative amendment necessary to reference the applicability of the Los Angeles Building Code.
99.05.408.1 — 99.05.408.4	Administrative amendments necessary to reference the LAMC, which covers these requirements and clarify requirements regarding contaminated soil.
99.05.410.1 — 99.05.410.4.5.1	Administrative amendments necessary to reference the Department.

Green Building Standards Code Section	Findings
99.05.504.3 — 99.05.504.7	Administrative amendments necessary to reference the Department and eliminate reference to projects that are not subject to the LAMC.
99.05.505.1	Administrative amendment necessary to reference the Los Angeles Building Code.
99.05.507.4.1	Administrative amendment necessary to reference the Department.
99.06.601.1	Administrative amendment necessary to add references related to existing buildings.
99.07.702.1	Administrative amendment necessary to reference the Department.
99.07.702.2	Administrative amendment necessary to reference the Department and clarify the applicability of the section.
99.07.702.3	Administrative amendment necessary to reference the Department and clarify the applicability of the section.
99.07.703.1	Administrative amendment necessary to reference the Department.
99.09.100 — 99.09.508	Climatic amendments necessary to help the City reduce its existing carbon footprint by requiring additions and major alterations to comply with provisions of this code.
99.10.100 — 99.10.508.1.2	Climatic amendments necessary to help the City reduce its existing carbon footprint by requiring additions and major alterations to comply with provisions of the Los Angeles Green Building Code.
99.11.101 — 99.11.602	Administrative amendments necessary to clarify and quantify the Los Angeles Green Building Code requirements so they can be enforceable.
99.12.101 — 99.12.508	Administrative amendments necessary to clarify and quantify the Los Angeles Green Building Code requirements so they can be enforceable.